CLAIMS:

1. (Previously presented) A method for processing packetized video data, comprising the steps of:

receiving a first video stream comprising encoded data representing a first video program having a first display resolution;

simultaneously receiving a second video stream comprising encoded data representing a second video program of a second display resolution lower than said first display resolution

generating transmission identification information for signaling a transition from said first display resolution program to said second display resolution program ;

seamlessly incorporating said first video program encoded data and said second video program data and said identification information into packetized data; and

providing said packetized data for output in a seamless stream for output to a transmission channel.

2. (Previously presented) The method of claim 1, wherein said transition is a seamless transition.

3. (Previously presented) The method of claim 1, further comprising the step of upconverting the decoded second resolution data in a decoder to provide commercials of first resolution for seamless insertion in the video program.

4. (Previously presented) The method of claim 1, wherein the second video program comprises a video commercial.

5. (Previously presented) The method of claim 1, wherein the first video program is a network video feed and the second video program is a local video program.

6. (Previously presented) The method of claim 1, wherein the second video program is a local news program.

7. (Previously presented) The method of claim 1, wherein said encoded data representing the first video program is generated by a network station and said encoded data representing the second video program ~~are~~ is generated by a local station.

8. (Previously presented) The method of claim 7, wherein said packetized data is output to a transmission channel by a satellite.

9. (Previously presented) A method for decoding image representative input data representing a video program of a first display resolution and incorporating video segments of a lower second display resolution, comprising the steps of:

identifying a first video stream of encoded data representing a video program of a first display resolution;

identifying a second simultaneous stream of encoded data representing a video segment of a second display resolution lower than said first display resolution for insertion within said video program;

acquiring identification information for signaling a transition from said first display resolution to said second display resolution; and

decoding said video program encoded data and said video segment encoded data simultaneously to provide a decoded first resolution data output and a decoded second resolution data output respectively using said identification information; and

seamlessly formatting said first and second resolution decoded data outputs for display.

10, (Previously presented) The method of claim 9, further comprising the step of upconverting the decoded second resolution data to provide video segment data of first resolution for seamless insertion in the video program.

11. (Previously presented) The method of claim 9, wherein the video segment represents a video commercial.

12. (Previously presented) The method of claim 9, wherein the first video program is a network video feed and the video segment is a local video program.

13. (Previously presented) The method of claim 9, wherein the video segment is a local news program.

14. (Previously presented) The method of claim 9, wherein said encoded data representing the first video program is generated by a network station and said encoded data representing the video segment ~~are~~ is generated by a local station.

15. (Previously presented) The method of claim 14, wherein said packetized data is output to a transmission channel by a satellite.

16. (Previously presented) A method according to claim 9, wherein said decoding step comprises the step of storing both said data representing said video program and data representing said video segment in a buffer.

17. (Previously presented) A method according to claim 16, wherein said buffer normally stores video data of said first, higher, display resolution.

18. (Previously presented) A method according to claim 17, wherein said buffer is MPEG compliant.

19. (Previously presented) A video broadcasting method comprising the steps of:

receiving a first video stream comprising high definition video information from a network provider;

translating the received high definition video information to lower definition video information;

simultaneously providing a second local video stream comprising video information at lower definition; and

seamlessly incorporating said translated information and said second video stream into a datastream; and

transmitting the translated lower definition video information and the lower definition local information in a single datastream to a satellite via an uplink path.

20. (Previously presented) A method according to claim 19 , wherein:

the high definition video information is high definition television information; and

the lower definition video information includes at least one of standard definition television program information, news and commercials.